



CYCLOALIPHATIC HARDENERS

| product | nature | application |
|---------------|-------------------------|--|
| epamine pc11 | cycloaliphatic adduct | Good yellowing resistance. For floorings and coatings. Food approved. |
| epamine pc12 | cycloaliphatic adduct | Good yellowing resistance. For floorings and coatings. Good performance at low T and high humidity |
| epamine pc13 | cycloaliphatic adduct | Low viscosity hardener for castings, self levelling floors, impregnation. |
| epamine pc14 | cycloaliphatic adduct | For self levelling flooring. Very good performance at low T. |
| epamine pc15 | accelerated polyamine | Early traffic resistance. Very good curing at low T and high chemical and mechanical resistance. |
| epamine pc16 | cycloaliphatic adduct | Accelerated version of epamine PC 11, better curing at low T. |
| epamine pc17 | modified polyamine | Low viscosity hardener, very good wetting properties and curing under adverse conditions. |
| epamine pc19 | cycloaliphatic adduct | For self levelling floorings. Very good performance at high humidity. |
| epamine pc20 | cycloaliphatic adduct | High mechanical properties for self levelling, consolidant, low T. |
| epamine pc22 | cycloaliphatic adduct | Low viscosity and colour, very good aesthetic properties and blushing resistance. |
| epamine pc23 | cycloaliphatic adduct | Cost effective of Epamine PC13. |
| epamine pc24 | cycloaliphatic adduct | Cost effective of Epamine PC11. |
| epamine pc25 | modified polyamine | Very good curing at low T and under water, adhesion on wet concrete, blushing resistance. |
| epamine pc26 | modified polyamine | For adhesives and epoxy systems labelled irritant, epoxy - PU systems. |
| epamine pc27 | modified polyamine | Very low viscosity and fast curing. For adhesives, injections. |
| epamine pc28 | modified polyamine | Low viscosity and long Pot life hardener. Good blushing resistance. |
| epamine pc29 | modified polyamine | Very good colour and curing properties. |
| epamine pc101 | cycloaliphatic adduct | Good yellowing resistance and chemical. For flooring and coating |
| epamine pc102 | modified polyamine | Fast curing version of EPAMINE PC 25 |
| epamine pc103 | modified polyamine | Cost effective version of EPAMINE PC 17 |
| epamine pc104 | modified polyamine | Very low viscosity, for casting, injection, stone's treatment |
| epamine pc109 | cycloaliphatic adduct | Benzyl alcohol free version of EPAMINE PC 19 |
| epamine pc110 | cycloaliphatic adduct | Fast curing version of EPAMINE PC 19, very good hardening at low temperatures. |
| epamine pc112 | modified polyamine | MXDA free version of EPAMINE PC102 |
| epamine pc113 | cycloaliphatic adduct | MXDA free version of EPAMINE PC110 |
| epamine pc114 | modified cycloaliphatic | Bisphenol-A free version of EPAMINE PC19 |
| epamine pc115 | accelerated polyamide | MXDA free version of EPAMINE PC15 |
| epamine pc116 | modified polyamine | MXDA free and bisphenol - A free version of EPAMINE PC 102 |
| epamine pc117 | cycloaliphatic adduct | Good yellowing resistance. Coatings with very good levelling properties. |
| epamine pc118 | cycloaliphatic adduct | Low viscosity hardener, very good levelling properties and curing under adverse condition. |



PRODUCTS LIST

| | | |
|---------------|-------------------------|---|
| epamine pc119 | cycloaliphatic adduct | MXDA free version of EPAMINE PC19 |
| epamine pc120 | modified polyamine | MXDA free, bisphenol - A and benzil alcohol free version of EPAMINE PC102 |
| epamine pc125 | modified polyamine | MXDA free version of EPAMINE PC25 |
| epamine pc161 | modified cycloaliphatic | General purpose hardener for flooring, epoxy-PU, adhesives, mortars. High chemical. |
| epamine pc162 | modified cycloaliphatic | Version of CP161 with better curing properties at low T. |
| epamine pc163 | modified cycloaliphatic | MXDA free version of EPAMINE PC162 |



ALIPHATIC HARDENERS

| product | nature | application |
|---------------|-----------------------|---|
| epamine pa41 | accelerated polyamine | Fast curing, mainly used for epoxy - PU adhesives. |
| epamine pa42 | accelerated polyamine | Used as accelerator or fast curing adhesives (chemical anchoring bolts). |
| epamine pa43 | accelerated polyamine | Fast curing adhesives, impregnation, mortars and coatings. High HDT. |
| epamine pa44 | accelerated polyamine | High solvent resistance and high HDT. Suggested for coatings and putties. |
| epamine pa45 | modified polyamine | Hardener for epoxy systems, suitable for Xi labeled adhesives. |
| epamine pa48 | modified polyamine | Low viscosity hardener, for casting, impregnations, injections. Long pot life. |
| epamine pa52 | modified polyamine | Hardener for epoxy and epoxy - PU system not labelled. |
| epamine pa53 | modified polyamine | Nonilphenol free version of Epamine PA42. |
| epamine pa54 | modified polyamine | Cost effective hardener with fast curing for mortars and primers. |
| epamine pa55 | modified polyamine | For marble treatment and impregnations, for automatic systems curing in the oven. |
| epamine p181 | isolated adduct | Solvent based coating. Good gloss, hardness and chemical resistances. |
| epamine pa604 | modified polyamine | For marble treatment and impregnations. |
| epamine pa605 | accelerated polyamine | Nonilphenol free version of Epamine PA41. |
| epamine pa606 | modified polyamine | For marble treatment and impregnations, fast curing. |



WATER BASED HARDENERS

| product | nature | application |
|--------------|--------------------------|---|
| epamide 202w | amine adduct | For coatings and epoxy-cement. Good reactivity, high gloss. |
| epamide 501w | polyamide | Anticorrosive primers, zinc rich primers, top coat. Good adhesion and chemical resistances. |
| ebw 230 | emulsifiable epoxy resin | Emulsifiable liquid epoxy resin. |
| ebw 231 | solid epoxy emulsion | Solid epoxy emulsion. |



POLYAMIDES HARDENERS

| product | nature | application |
|----------------|-----------------------|---|
| epamide 210x60 | xylene solution | Anticorrosive primers, zinc rich and top coat. Good adhesion and chemical resistances. |
| epamide 215 | standard polyamide | Anticorrosive primers, zinc rich and top coat. Good adhesion and chemical resistances. |
| epamide 215x70 | xylene solution | Anticorrosive primers, zinc rich and top coat. Good adhesion and chemical resistances. |
| epamide 230 | standard polyamide | High solid and solvent Free system for anticorrosion, putties, mortars, civil engineering and sealants. Good flexibility. |
| epamide 240 | standard polyamide | High solid and solvent Free system for anticorrosion, putties, mortars, civil engineering and sealants. Good hardness. |
| epamide 3 02 | polyamide adduct | For solvent free and high solid systems. |
| epamide 303 | polyamide adduct | 70% solid content adduct for solvent based primers and top coat. Good performance under adverse conditions. |
| epamide 306 | polyamide adduct | 60% solid content adduct for solvent based primers and top coat. Good performance under adverse conditions. |
| epamide 307 | polyamide adduct | Solvent free systems and water dilutable for concrete, bonding new/old concrete. |
| epamide 310 | polyamide adduct | Coatings and adhesives, in extreme condition of moisture and under water. |
| epamide 311 | polyamide adduct | 70% solid content adduct for solvent based primers and top coat. Good performance under adverse conditions. |
| epamide 312 | polyamide adduct | 50% solid content adduct for solvent based primers and top coat. Good performance under adverse conditions. |
| epamide 313 | polyamide adduct | 80% solid content adduct, suitable for formulation of high solid systems. |
| epamide 405 | polyamido imidazoline | For epoxy - tar, floorings and coatings. Good reactivity. |
| epamide 406 | accelerated polyamide | Fast curing, low viscosity, good emulsifiability. |
| epamide 410 | polyamido imidazoline | For casting and encapsulations. Low viscosity and long pot life. |
| epamide 411 | polyamide adduct | For casting and encapsulations. Low viscosity and fast curing speed. |
| epamide 412 | polyamido imidazoline | Low viscosity and long pot life. Developed for non labelling epoxy - PU systems. |
| epamide 413 | polyamido imidazoline | For casting and encapsulations; low viscosity and long pot life; very good electrical and mechanical properties. |



PURE AMINES

| product | nature | application |
|----------------|--------|-------------|
| epamine pc31 | | - |
| epamine pc32 | | - |
| epamine pc33 | | - |
| epamine pc34 | | - |
| epamine pc35 | | - |
| epamide pc36 | | - |
| epamine pc37 | | - |
| epamine pc38 | | - |
| epamine pc39 | | - |
| epamine pci111 | | - |
| epamine pc123 | | - |



EPATINT

| name | index | color | epoxy resin | pigment |
|-----------------|-----------|-------|-------------|---------|
| EPATINT PW 6 | P.W. 6 | | 40 | 45 |
| EPATINT PY 42 | P.Y. 42 | | 40 | 35 |
| EPATINT PR 101 | P.R. 101 | | 40 | 45 |
| EPATINT PB 7 | P.B. 7 | | 40 | 45 |
| EPATINT PB 15:4 | P.B. 15:4 | | 40 | 20 |
| EPATINT PG 7 | P.G. 7 | | 40 | 20 |
| EPATINT PY 151 | P.Y. 151 | | 40 | 20 |
| EPATINT PR 170 | P.R. 170 | | 40 | 20 |



VARIOUS

| product | nature | application |
|----------------|-------------------------|---|
| ebl 220 | accelerated epoxy resin | Accelerated liquid epoxy. |
| epamine 105 | tertiary amine | Accelerator for epoxy systems. |
| epamine 106 | mercaptane | For extra fast curing system. |
| epamine PSA851 | Accelerated Polyamine | Very good adhesion on glass and ceramic, fast curing, even in adverse condition, high mechanical and chemical properties. |
| epamine PSA852 | Cycloaliphatic Adduct | Very good adhesion on glass and ceramic, low viscosity, fast curing, low carbamation tendency |
| epamine PSA853 | Modified polyamine | Very good adhesion on glass and ceramic, high adhesion on wet substrates, good curing under water |
| epamine PSA854 | Modified cycloaliphatic | Very good adhesion on glass and ceramic, low viscosity, economicity for general purpose systems |