

KRUPP SHIELD EPOXY PRIMER

KSEP - 01

Description :

Zinc Phosphate based, poly amid self priming coat. Excellent adhesion to most of the metals. Excellent chemical resistant to PH 5 to PH 9. Excellent adhesion to epoxy and polyurethane hence ideal choice as primer.

TYPICAL PROPERTIES & USES:

- COLOUR : Reddish Brown
- FINISH : Glossy/Matt
- CURING
 - Surface dry : 3 Hrs.
 - Hard dry : 18 Hrs.
 - Full Cure : 150 hrs.
 - Over Coat : after 18 Hrs.
- DRYING : Air drying paint.
- APPLICATION : Brush or air less spray.
- NON VOLATILE MATTER : min 55%.
- COVERAGE : 6-8 Sq. Mtr. @ 50 micron thick
- SCRATCH HARDNESS : No such scratch as to show the bare surface
- FLEXIBILITY AND ADHESION : No visible damage or detachment of the film
- WATER/ACID/ALKALY/OIL : No Effect in mild applications.
- SHELF LIFE : One Year
- WATER IMMERSION : No effect after immersion for 360 Hours
- USE : Suitable on any type of surface. Simply clean the surface and apply the paint on the surface. It can be tinted by universal stainers.
- **KRUPP SHIELD EPOXY PRIMER passes the Test Safe's following tests.**
 - A Scratch Test As per BS 3900
 - Impact Resistant Test As per D2794
 - Adhesion Test As per ASTM D4591
 - Salt Spray Test As per ASTM B117

KRUPP SHIELD CORROTECH HB

KSCHB - 01

Description :

High Build Epoxy Based System. Excellent adhesion to most of the metals. Excellent chemical resistant to most of the dilute chemicals. Excellent adhesion to epoxy and polyurethane. Can also directly applied over new treated surface without primer.

TYPICAL PROPERTIES :

- TYPE : Poly Amine Epoxy with aliphatic hardener
- COLOUR : Available in all shades
- FINISH : Glossy/Matt
- CURING
 - Surface dry : 3 Hrs.
 - Hard dry @ 25 C : 18 Hrs.
 - Full Cure @ 25 C : 7-8 days
 - Over Coat : after 18 Hrs.
 - Working Time @ 25 C : 30 Minutes
- DRYING : Air drying paint.
- APPLICATION : Brush or air less spray.
- Solid Content : 60-70 %
- COVERAGE : 6-7Sq. Mtr. @ 100 micron thick
- SCRATCH HARDNESS : No such scratch as to show the bare surface
- FLEXIBILITY AND ADHESION : No visible damage or detachment of the film
- WATER/ACID/ALKALY/OIL : No Effect in mild applications.
- SHELF LIFE : One Year
- WATER IMMERSION : No effect after immersion for 360 Hours
- USE : Suitable on any type of surface. Simply clean the surface and apply the paint on the surface. It can be tinted by universal stainers.
- **KRUPP SHIELD CORROTECH HB passes the Test Safe`s following tests.**
 - Scratch Test As per BS 3900
 - Impact Resistant Test As per D2794
 - Adhesion Test As per ASTM D4591
 - Salt Spray Test As per ASTM B117

KRUPP RUST CONVERT

KRC - 01

Description :

Rust convert is Bio-degradable, Non-flammable, Echo friendly, Non-toxic, Water based polymer system. Reactive polymer reacts with the inner surface of rust and attains a passivated state without losing the strength of metal. Rust convert when applied on surface changes to dark brown to blackish colored protective coating.

TYPICAL PROPERTIES & USES:

- COLOUR : Off White
- FINISH : Blackish Brown after curing
- CURING
 - Surface dry : 3 Hrs.
 - Over Coat : after 12 Hrs.
- DRYING : Air drying paint.
- APPLICATION : Brush or air less spray.
- Specific Gravity : 1.04 gm / cc
- PH Value : 4 to 5
- UV Resistant : +300 hours
- Coverage : 12-14 Sq. Mtr. @ 15 micr. thick per Ltr.
- Salt Spray Test : Passes 300 Hours
- WATER/ACID/ALKALY/OIL : No Effect in mild applications.
- SHELF LIFE : One Year
- WATER IMMERSION : No effect after immersion for 360 Hours
- USE : Anti corrosive treatment to all plant & machineries where cleaning is not feasible. Coating to Towers, Pipelines, Cranes or heavy structures of Chemical, Cement, Power, Shipping Industries. Primer coat to any structures before application of epoxy systems.

KRUPP SHIELD PU COAT

KSPUC - 01

Description :

Two Component Air Dry Polyurethane Base coat. Excellent adhesion to most of the metals. Excellent resistant to UV hence applied over exposed to sunlight. Excellent chemical resistant to most of the dilute chemicals. Excellent adhesion to epoxy and polyurethane.

TYPICAL PROPERTIES :

- TYPE : Aliphatic Polyurethane
- COLOUR : Available in all shades
- FINISH : Glossy/Matt
- CURING
 - Surface dry : 2 Hrs.
 - Hard dry @ 25 C : 10 Hrs.
 - Full Cure @ 25 C : 7-8 days
 - Over Coat : after 10 Hrs.
 - Working Time @ 25 C : 30 Minutes
- DRYING : Air drying paint.
- APPLICATION : Brush or air less spray.
- Solid Content : 50-60 %
- COVERAGE : 10 Sq. Mtr. @ 50 micron thick
- SCRATCH HARDNESS : No such scratch as to show the bare surface
- FLEXIBILITY AND ADHESION : No visible damage or detachment of the film
- WATER/ACID/ALKALY/OIL : No Effect in mild applications.
- SHELF LIFE : One Year
- WATER IMMERSION : No effect after immersion for 360 Hours
- USE : Suitable on any type of surface. Simply clean the surface and apply the paint on the surface. It can be tinted by universal stainers.
- **KRUPP SHIELD PU COAT passes the Test Safe`s following tests.**
 - Scratch Test As per BS 3900
 - Impact Resistant Test As per D2794
 - Adhesion Test As per ASTM D4591
 - Salt Spray Test As per ASTM B117



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