



Product Description

It is two component, heavy duty vinyl ester coating reinforced with glass flake to increase chemical and abrasion resistance. It has excellent resistance to organic and inorganic acid solutions and many aliphatic solvents.

Recommended Use

This coating is used for protection internal lining of chemical storage tank and vessels where acidic, chemicals and refineries.

Surface Preparation

All surface to be coated clean, dry and free from contamination. Fresh water wash or water wash with high pressure, as appropriate, and remove all oil or grease, soil contaminants, and other detrimental foreign matter in accordance with SSPC-SP1 solvent cleaning.

Product Description

Shade:	Gray
Volume solid:	25%-30%
Weight solid:	50% ± 2%
Specific gravity:	1.2-1.4 kg/lit
Mixing rate by weight:	A/B = 1.6 /1
Shelf life:	A= 6 month , B= 12 month
Dry film thickness:	15-30 µ
Wet film thickness:	55-135 µ
Theoretical coverage:	8-10 m ² /kg
Flash point:	14°C
Thinner:	Shop Primer Thinner

Temperature	Touch dry	Full cure	Recoating	Pot life
15°C	5 Hours	10 Hours	10 Hours	60 minutes
25°C	4 Hours	7 Hours	7 Hours	30 minutes
40°C	3 Hours	5 Hours	5 Hours	15 minutes

Dry times are dependent on applied film thickness, all data in this catalogue are reported at recommended D.F.T in laboratory conditions.





Environmental Conditions

To prevent moisture condensation during application surface temperature must be at least 3 °C above the dew point .In hot climate, material temperature should be 20 to 25°C.For satisfactory cure air and surface temperature must be above 10°C.Never apply coatings under reverse environmental condition .Paint shall not be applied when wind speed is in excess of 7 m/s.

Application Details

Airless spray	Tip range: 0.036-0.043 inch Total out put pressure at spray tip not less than 211 bar.
Air spray	Not recommended.
Brush	200 μ (touch up)
Roller	200 μ (touch up)

Application Procedure

- 1: Flush all equipment with recommended cleaner before use.
 - 2: Stir part A with a power mixer.
 - 3: Add curing agent (part B) to part A, and continue stirring for 1 minute.
- Note: Since the part life is limited and shortened by high temperatures, do not mix more material than will be use.
- 4: Apply wet coat by parallel passes overlap each pass 50% to avoid bare areas.
 - 5: Double coats all welds, rough spot, sharp edges, rivets, bolts, etc. To ensure proper thickness.
 - 5: Clean all equipment with recommend cleaner immediately after use.

Safety

This product is flammable keep away from heat and open flame operator (accordance MSDS of this product) must use special mask and safety gloves and operation should be performed in environments which is equipped with suitable air conditions .

Storage Conditions

Store in closed container and away from direct sunlight at temperature of 5-35 °C.

