

PRODUCT DATA SHEET

HDPRIME 900

Description

It is vinyl ester resin based two component primer. It dries very quickly and forms ant corrosive coatings having excellent adhesive properties.

Typical Uses

As a pre-treatment and adhesion promoter anti-corrosive primer for galvanized or steel substrate May also be used as pre-treatment primer on blast-cleaned steel.

Physical Properties

Mixing Ratio	4 : 1 by volume
Color	- Base : Yellow Adduct : Clear
Theoretical Coverage	- 70 – 80 sq ft/ lit.
Dry Film Thickness	- 10-15 microns
Drying Time	
Surface Dry	- 10 - 15 minutes @ 25°C
Hard Dry	- 1 hour hard dry @ 25°C
Pot Life	- 4 - 5 hrs @ 25°C.
Clean up	- HD Thinner
Application	- Brush, Airless spray
Packing Size	- 20 Lit, 4 Lit, 1 Lit Pack

Surface Preparation & Application

Sand with 80 grit paper. Wash with thinner to remove sanding dust and allow to dry. Use thinner to remove any organic contaminants, including grease and oil resulting from fingertip contact with the metal substrate. Wipe on and wipe off immediately with a clean cloth until clean.

To be applied over Galvanized or Steel Substrate after Surface preparation. Apply 1-2 coats, allowing a flash –off time of 5 -10 minutes between coats. Within 2 Hours should be recoated with Black Varnish.

Shelf Life

HDPRIME 900– 12 Month in Original Sealed pack Container stored @ 30°C

HDPRIME 900 Adduct - 12 Month in Original Sealed pack Container stored @ 30°C

Safety Precaution:

- Avoid contact with eyes and skin. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use barrier cream.
- This product contains low flash point solvents, do not use in poorly ventilated areas especially in confined tank interiors.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe in vapour or spray mist.
- This product is flammable. Keep away from sources of ignition. Do not smoke.
- Take precautionary measures against static discharge.
- In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.
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First Aid:

- Eyes : In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.
- Skin : Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.
- Inhalation : Remove to fresh air, loosen collar and keep patient rested.
- Ingestion : In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

Disclaimer:

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.