



MASBUILD SHOP PRIMER

General Description:

MASBUILD SHOP PRIMER is a two component anti – corrosive primer based on epoxy resin and polyamide hardener.

Major Uses:

As a primer on sandblasted structural steel for industrial and marine environments.

Advantages:

- Rust Preventive
- Compatible to all types of topcoat such as vinyl, chlorinated rubber, epoxy, MIO, polyurethane and acrylics.
- Excellent Adhesion.

Characteristics and Physical Properties:

Colours	Red, Yellow
Volume Solids%	37
Specific Gravity	1.2
Flash Point	22 ⁰ C
Mixing Ratio	4 : 1
Pot Life @ 30 ⁰ C	8 hrs.
Surface Dry @ 30 ⁰ C	5 hrs.
Fully Cured	7 Days
Recoating Interval	12 hrs. min. 3 days max.
Dft.	28 microns
Wft.	75 microns

Surface Preparation:

Metal surfaces should be sand blasted to Sa 2 1/2 . it should be free from grease, oil and other contaminants. If sandblasting is not applicable, wire brushing is recommended. Immediately after blasting or wire brushing, the surface should be primed with MASBUILD SHOP PRIMER.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

Mixing and Application Data:

Mix 4 parts of resin A and 1 part of hardener homogenously; MASBUILD SHOP PRIMER can be applied brush, roller, airless and conventional spray.

Spray Data	
Conventional Spray	
Nozzle Orifice	2 – 3 mm.
Nozzle Pressure	43 – 57 psi.
Dilution	5 – 10%
Thinner	# 155
Airless	
Nozzle Orifice	0.38 - 0.46 mm.
Nozzle Pressure	1138 – 1710 psi.
Dilution	0 – 5%
Thinner	# 155

Typical Recommended System:

MASBUILD SHOP PRIMER - 2 Coats.
All type of topcoats.

Storage:

Store in cool areas below 25⁰C. Shelf life of 12 months minimum in close container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Epoxy Thinner # 135 as soon as possible.

Coverage:

12 – 15 m² / lit.

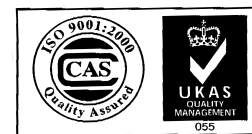
Packing:

Available in 1Usg, 20 lit Pail, 200 lit Drum.

Physiological Hazards:

MASBUILD SHOP PRIMER does not contain dangerous solvents, nevertheless, good ventilation n working rooms is recommended as well as the use of safety tools and equipment. MASBUILD SHOP PRIMER is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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