

**Preparation description: MDF/HDF Wood (Medium and High Density Fibreboard)**

## General Information:

Both kinds of fibreboard are normally smooth and easy to coat

Recommendation: the user should spray the first layer with increased hardener and reducer. The structure of the wood will suck the paint deeper into the wood. After drying for around 20-30 minutes, the wood fibre can be sanded or scuffed with a pad.

The surface to be painted must be clean and dry.

It is very important to use the correct PPE (personal protective equipment) such as gloves, glasses, mask, and protective overalls.

Use only the appropriate tools and equipment, and certified grinding media.

MDF and HDF can be painted with direct lacquers or primer and topcoat.

## Cleaning

Products: if necessary AD690 Degreaser



cleaning with  
pressurized air

Use compressed air to remove dust and particles from the surface.

Optional: to remove dirtiness



to refine  
1x

Use the recommended products with a soaked cloth/rag to remove the residues on the surface.

## Coating

Depending on the recommendation, such as a HVLP/LVLP/RP spray gun or low-high pressure pump.



to coat – first layer  
Primer or Topcoat

Spray the first layer for 1K products with 50-100% more reducer/thinner and for 2K products with 50% more hardener/activator and 50-100% more reducer/thinner, as in the TDS.



apply putty, if  
necessary  
(Optional)

Apply the putty only on scuffed epoxy primer.  
Fill the damaged area with suitable Valspar putty and sand the areas back.  
Add the hardener according to the TDS.



Sanding or scuffing  
(Optional)

After drying cut the wood fibre with P320 or P400 or with a suitable scuff-pad and make the surface smooth.



cleaning with  
pressured air

The sanded/scuffed surface must be cleaned with compressed air so that loose abrasive particles that were not vacuumed by the suction device are removed.  
Use a tack-rag to remove particles and fine dust.

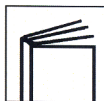


to coat  
standard mixture  
(according to TDS)

Application of direct to metal topcoats, primer, primed surfaces with basecoat and clearcoat or topcoat.

**Please select a suitable paint system from the “System Technique” datasheets.**

## Further Information



For more information see:

- Information at CRS (ICRIS, COINS, Valspar refinish)
- Purple Box starter pack information sheets
- Information on our web page ([www.valsparindustrialmix.com](http://www.valsparindustrialmix.com))
  - Technical Information
  - Technical Data sheets



This preparation description has been developed in order to enable professional users to maintain the high quality standards of Valspar (Light) Industrial Mix and Commercial vehicle systems.

**Precautions:** During application all health and safety measures referring to the use and handling of coating materials are to be observed, e.g. existing regulations issued by the trade associations in the chemical industry. For health and safety information, please refer the Material Safety Datasheet (MSDS). Information also available on our web page: [www.valsparindustrialmix.com](http://www.valsparindustrialmix.com)

**Note:** The products listed are intended only for the professional user and for professional use. All recommendations given in writing on the use of our products to customers or users are not binding and do not give reasons for secondary obligations resulting from the bill of sale. Every care is taken to ensure that the technical information provided is accurate and up to date according to the present state of knowledge in science and our experience. These recommendations do not, however, exempt the customer from independently checking whether our products are suitable for the intend purpose. The durability of the coating system largely depends on the thorough preparation of the surface. Furthermore, our uniform terms of delivery and payment are applicable.

With the publication of this Technical Data Sheet, all previous versions regarding this product are no longer valid.