KORUFLEX WATER BASED COATING TDS

PRODUCT INFORMATION

KORUFLEX is a water based blue or transparent coating which can be apply on dyed or undyed ,vertical or horizontal surfaces for temporary protection. KORUFLEX can be used for some of the surfaces for long term protection which are non-porous surfaces ; like aluminum, standard white pvc, glass, marble or granite surfaces, ceramics, laminated parquets, epoxy coated surfaces, etc. It helps to remove the dirt easily, protects against dirt, over paintings, scratches, welding spatters, water, humidty and corrosion.

METHOD OF USE

KORUFLEX should not be diluted with water or thinner, and can be apply with an airless spray gun or by a roller. Attention should be paid to the following:

FOR SPRAY APPLICATION

1.To expell the product easily, paint hose inner diameter should be 13 mm.

2.Gun nozzle diameter should be 2.8 mm.

3.Fluid pressure should be 2.5 bar, air pressure should be 4.5 bar.

4.Spray tools must be completely clean, solvents or thinners of any kind of cleaning materials should be rinsed once in the water.

5.The application should be done as two layers, one is in vertical way andsecond is horizontal way, in spray application there is no need to wait for first layer to dry. Double spray pass, it will reach approx.to 100 -120 microns of dry film thickness. With this application 1kg of KORUFLEX can cover around 3.5-4 m2. In spray application the consumption is higher with compare to roller application.

6.The film will be more homogeneous in spray application.

FOR ROLLER APPLICATION

1.Roller should be long haired one and should be dry.

2.The application should be done in 2 layers by waiting the first layer to dry. (please check ''APPLICATION METHOD FORM'')

3.At the end of the day, roller should be cleaned with WATER and let it dy fort he other day.

4.Double layer application;with an average; will give 80 – 100 microns of dry film thickness.

ATTENTION SHOULD BE PAID FOR THE FOLLOWINGS

1.The product should not be applied in temperatures below 5 degrees.

2.Drying time in room temperature is around 2-3 hours. In hotter areas with a good air circulation, this time will reduced.

4.Do not add any thinner or water in it. It is ready to use.

5.It can be peel between 8 - 30 ° C.

FEATURES AND BENEFITS

1.Because it is waterbased it can be applied on electrostatic painted surfaces .

2. It is thick blue or clear film.

3.Peelable film is resistant to various paints and chemicals.

4.It protects against welding burr.

5.Because of it is thixotropic , it can be applied on vertical surfaces.

6.It is not flammable, because of it is waterbased.

7.It is friendly with environment and does not effect human health.

8.The application tools can be clean by water so it is easy and cheap to clean.

HEALTH AND SAFETY

1.It is not flammable and corrosive Generally you should take care of the followings;

2.Stop continuous contact with the skin.

3.Use mask while using airless sprayer.

4.Be carefull with it ‘s contact with eye , if it comes clean your eyes with water. - For more details look in our MSDS document.

PACKAGING - 15 kg per bucket.

STORAGE - Avoid freezing.