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## ISF TECHNICAL DATA SHEET

# H2 PVC (Water-borne)



### FEATURES

- Aqueous, non-toxic, EPA Compliant
- Excellent adhesion, flexibility & UV stability
- Superb mileage compared with solvent-based equivalents
- Easily re-coatable

USES	Flexible coating for PVC.
TOPCOAT	H2 PVC (Water-borne) Promatch H2 PVC (Water-borne) Promatch Metallic H2 PVC Lining Paint Black H2 PVC Signwriters Kit (5 shades) H2 PVC (11500) Clear Lacquer
TOPCOAT CATALYST	N/A
BASECOAT	N/A
BASECOAT CATALYST	N/A
THINNER FOR SYSTEM	Water (not generally required)
CLEANER FOR SUBSTRATE	No 77 PVC Degreaser (Strong)
CLEANER FOR EQUIPMENT	Water
APPLICATION EQUIPMENT	By brush or conventional spray equipment
MIX RATIO	N/A



## APPLICATION PROCESS

Stir & mix the products well prior to use.

When PVC sheeting is manufactured and put into a roll, the plasticizers (Phthalates) produced in the manufacturing process cannot escape. To ensure correct adhesion of the paint these Phthalates must be removed. On aging, they will migrate to the surface & can be easily removed on NEW PVC sheeting this is more difficult. Failure to remove them WILL cause adhesion problems.

We always advise that any new PVC rolls are laid open to the atmosphere for as long as possible to ensure these plasticizers escape - the material should be "free from smell" before applying the paint. It is imperative that all substrate is thoroughly cleaned with No 77 PVC Degreaser prior to painting.

### ***The application process we advise is as follows:***

1. Un-roll the PVC sheeting to "air" (at least overnight) BEFORE painting - this allows the phthalates to escape.
2. Clean with 77 PVC DEGREASER and ensure the substrate is totally clean and dry.
3. Apply 1 coat of H2 PVC by quality artist brush or spray - a single coat is normally sufficient.

On bright colours (red / yellow etc), a second coat should be applied. Please allow at least 2 hours between coats.

Applying more than 2 coats is not recommended & could lead to delamination / flaking.

## FURTHER INFORMATION

Please note that although the finished product is water resistant, we do not advise packing painted items (Bouncy Castles for example) when in a saturated/wet state.

When used in conjunction with a catalytic heat converter drying times of 2-4 minutes can be achieved.

## CLEANING & MAINTENANCE

Clean regularly with a soft dry cloth. When needed wipe with a moist cloth. Neutral cleaning detergents or household cleaners with low amounts of alcohol or waxes can also be used.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 7°C.

Coverage	Touch Dry	Recoat Time	Max Resistance	Pot Life	Mix Ratio	Shelf Life	Pack Size
15-20 Sq.m/ltr	20 mins	2 hours	7 Days	N/A	N/A	12 months	1, 5 & 20lt

### HARDNESS



### ENVIRONMENTALLY FRIENDLY



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