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TECHNICAL DATA SHEET

PYRO-TECH C.S. LACQUER

Single Component Solvent Based Sealer Coat

Thortex Pyro-Tech C.S. Lacquer is a high performance clear lacquer designed for use with **Thortex Pyro-Tech C.S.** to provide a moisture resistant barrier.

Thortex Pyro-Tech C.S. Lacquer is based on a special blend of resins combined with low odour solvents to produce a clear sealer that is resistant to humidity and moisture.

Thortex Pyro-Tech C.S. Lacquer can be manufactured in a low gloss, semi-gloss and full gloss finish.

Before proceeding, please read the following information carefully to ensure that the correct application procedure is fully understood.

SURFACE PREPARATION

All surfaces should be first coated with **Thortex Pyro-Tech C.S.**, these surfaces should be clean, dry and free from contamination.

MIXING

Thortex Pyro-Tech C.S. Lacquer is a single component material and should only require stirring prior to use to incorporate any slight separation.

APPLICATION

Thortex Pyro-Tech C.S. Lacquer should be applied by brush or spray to a dry film thickness of 25 microns maximum.

All equipment must be cleaned IMMEDIATELY after use with **Thortex Universal Cleaner**.

Theoretical Coverage Rate

16.7 m²/litre at 30 microns dft (180 ft² per litre at 1 mil dft)

Recommended Film Thickness

Wet 60 microns (2½ mils)

Dry 30 microns (1 mil)

Detailed working recommendations are available from the Technical Centre on request.

PHYSICAL CONSTANTS

Mixing Ratio Supplied ready for use.

Appearance Clear Liquid

Drying & Cure times

at 20°C (68°F)	Touch Dry	2 hours
	Hard Dry	16 hours
	Minimum Overcoating	4 hours
	Maximum Overcoating	2 days

Volume Solids 50%

V.O.C. 480 gm/litre

Shelf Life Use within 12 months of purchase. Store in original sealed containers at temperature between 5°C (40°F) and 30°C (86°F).

HEALTH AND SAFETY

As long as normal good practice is observed **Thortex Pyro-Tech C.S. Lacquer** can be safely used.

Vapour masks should be worn for spray application.

A fully detailed **Material Safety Data Sheet** is either included with the material or is available on request.

PACKAGING

Supplied in 5 litre units.

The information provided in this Product Data Sheet is intended as a general guide only and should not be used for specification purposes. The information is given in good faith but we assume no responsibility for the use made of the product or this information because this is outside the control of the company. Users should determine the suitability of the product for their own particular purposes by their own tests.



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FOR FURTHER INFORMATION PLEASE CONTACT