



Description:	HEMPEL'S ACCELERATOR AND THINNER 0870M is to be used as a dedicated thinner for GALVOSIL 15700 & GALVOSIL 15780 ONLY. Thinner 0870M is designed for using with 15700 & 15780 only where the application conditions are such that curing is not fast enough under the prevailing environmental conditions of temperature and humidity. (30°C / 50%RH).		
Recommended use:	For dilution of HEMPEL'S GALVOSIL 15700 & 15780 only where faster curing is required due to the prevailing environmental conditions of temperature and humidity. (30°C / 50%RH).		
Availability:	Not included in Group Assortment. - Availability subject to special agreement.		
Physical constants:			
Colours/shade Nos.:	Transparent/00000 (see REMARKS)		
Volume solids, %:	0.80 ± 1		
Flash point:	24°C/76°F		
Specific gravity:	0.90 kg/liter – 7.5 lbs. /US gallon		
VOC content:	878 g/litre – 7.32 lbs. /US gallon <i>The physical constants stated are nominal data according to the Hempel Group's approved formulas.</i>		
Remarks :	Recommended to be used only with HEMPEL'S GALVOSIL 15700 & 15780. Add HEMPEL'S ACCELERATOR AND THINNER 0870M to mixed paint and stir to ensure homogeneous mixing of thinner using a mechanical stirrer.		
Note :	GALVOSIL 15700 & 15780 ACCELERATOR AND THINNER 0870M is for professional use only. Thinner cans must be thoroughly shaken before adding to the mixed paint.		
Thinner (max. volume) :	Airless spray 0870M (30%)	Air spray 0870M (30%)	Brush (touch up) 0870M (10%)
Recoat Interval :	Recoating intervals are strongly dependent on both temperature and humidity however, based on Lab-trials with HEMPEL'S ACCELERATOR AND THINNER 0870M, the following recoat interval shall apply for GALVOSIL 15700 & 15780 only. Full curing will be obtained after: 25°C/77°F and minimum 65% RH: 5 hours (with 30% 0870M) Applicator is advised to check curing before overcoating. (Reference is made to the Galvosil 15700 & 15780 APPLICATION INSTRUCTIONS).		
Additional Note :	The state of curing should be checked before overcoating, a resistance rating of minimum 4 by ASTM D4752 is required. MEK (Methyl Ethyl Ketone) may be substituted by Hempel Thinner 08700 for the test. Application of excessive film thickness may lead to mud cracking. For accelerated zinc silicate products special attention is needed to avoid over-application		
Safety :	Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Hempel Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.		
ISSUED BY :	HEMPEL R&D SG – 0870M00000SG001		

This Product Data Sheet supersedes those previously issued.

For explanations, definitions and scope, see "Explanatory Notes" available on hempel.com. Data, specifications, directions and recommendations given in this data sheet represent only test results or experience obtained under controlled or specially defined circumstances. Their accuracy, completeness or appropriateness under the actual conditions of any intended use of the Products herein must be determined exclusively by the Buyer and/or User.

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