

PRODUCT DATA SHEET CI/Sfb: Yt4 April 2016

FELT ADHESIVE

Thompson's Felt Adhesive is a solvent based, cold applied bituminous adhesive for binding successive layers of roofing felt. It is ideal for bonding roofing felts to metal, timber, concrete, asphalt and bonding chippings to flat roofs.



THOMPSON'S FELT ADHESIVE:

- · High bond strength
- · Suitable for metal, timber and concrete
- Can also be used to bond chippings to flat roofs

TECHNICAL DATA

Appearance	Black brushable liquid
Storage Life	12 Months unopened stored between 5°C and 25°C in original containers
Flashpoint	38°C
Coverage	Approximately 2m² per litre
Application Temperature	+5°C to 30°C
Service Temperature	-10°C to + 75°C

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Thompson's Sales Representative prior to writing specifications on this product.

SURFACE PREPARATION

Care needs to be taken over preparation of surfaces before application. All surfaces must be free from oil, dirt, dust and loose debris. All traces of algae and fungus growth should be removed using a stiff brush and the surface treated with Thompson's Mould & Mildew Cleaner.

APPLICATION

In general the felt laying techniques employed should be those detailed in BS Code of Practice 8217:2005.

Thompson's Felt Adhesive should be applied with a stiff brush, mop or squeegee. To avoid thickening in cold weather, store it in a warm room overnight prior to use.

Thompson's Felt Adhesive should be applied to the surface and left for 15 to 30 minutes (depending upon drying conditions) in order to develop its full tackiness. The felt should be then placed into the wet adhesive film carefully, rubbing or rolling each section down to ensure maximum contact with the adhesive and to expel air trapped between the surface and the felt. Wherever possible the felt should be unrolled into the felt adhesive and rolled with a light roller (15 to 25kg).

The overlaps should be at least 75mm on the side and 150mm at the ends. To ensure a complete bond at the side and end laps, Thompson's Felt Adhesive can be applied to the underside of the felt and well compacted.

When using with a timber surface the first layer of felt must be nailed down in order to comply with BS 8217:2005. Successive layers of felt may then be bonded with Thompson's Felt Adhesive

When used on concrete surfaces that are porous it will be necessary to first prime the surface with Thompson's Bitumen Primer. Ensure that the primer is completely dry before the first layer of felt is applied.

24 hours after laying the felt check all bondings to ensure that full adhesion has been obtained. Particularly check all laps, if in doubt, press down or re-roll any that appear to be lacking adhesion.

COVERAGI

Approximately 2m2 per litre.

CLEANING

Tools may be cleaned with white spirit. Minor spillages should be wiped off surfaces before the compound has set. Major spillages should be mopped up immediately with an inert, absorbent material, such as sand, and disposed of in accordance with local regulations.

PACKAGING

Sizes: 2.5L, 5L

HEALTH AND SAFETY

Thompson's Felt Adhesive is solvent based and flammable. Do not smoke and keep away from sources of ignition. Please refer to Health and Safety data sheets available on request.

TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact Thompson's Technical Service.

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