

Code	Description	Size	Colour
37040	Andrew Methylated Spirits	1 Lt	Purple
37041	Andrew Methylated Spirits	20 Lt	Purple

1. Description

Andrew Methylated Sprits is a clear, colourless, Industrial grade of ethanol. Because it contains methanol as a denaturant it is not a 'potable spirit, and is only suitable for specialised industrial applications.

2. Technical Data

Density, at 15 °C, kg/l:	0.809
Distillation Range, °C:	
Initial Boiling Point:	77.1
50%:	78.0
Dry Point:	78.9
Flash Point, °C (TCC):	14
Acidity as Acetic Acid, ppm:	12
Refractive Index, at 20°C:	1.362
Colour, APHA:	<5
Residue on Evaporation, ppm:	15
Water, % wt:	<7
Odour:	Characteristic

**This varies according to ambient conditions such as temperature, humidity, substrate etc*

3. Applications

- Methylated Spirits is used in all applications requiring an industrial grade alcohol, with tolerance for a small water content.
- Surface Coatings: Methylated Spirits is widely used in the surface coatings industry as a solvent suitable for synthetic resins such as polyvinyl acetate. It is commonly used in the manufacture of nitrocellulose lacquers, vinyl resin solutions, and phenolic laminating varnishes. It is often used in combination with aromatic hydrocarbons, esters, and ketones.
- Printing Inks: Methylated Spirits is used as a solvent or co-solvent in the manufacture of both rotogravure and flexographic printing inks.
- Personal Care Products: Because Methylated Spirits has a mild odour, low toxicity, and moderate volatility, it is an ideal base solvent in the manufacture of personal care products. It is widely used in colognes, astringents, hair lacquers, and pharmaceutical products, where a minor water content is not undesirable.

4. Other Characteristics

- The product is completely miscible with water. It is used as a solvent for both synthetic and natural resins. It is miscible with most hydrocarbon solvents and chemicals. Andrew Methylated Spirits meets in full the requirements of the British specification BS 3591: 1963 Grade 68 OP for Methylated Spirits.

5. Shelf Life

12months from date of packaging. Do not store this product in open containers. Store in a cool area away from sources of ignition. When transferring product, earth (ground) the containers, and connect a wire (bond) between the container to dissipate any static electricity.

6. Health and Safety Recommendation

- Apply the usual industrial hygiene
- Please refer to the SDS for more detailed information

Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email info@soudal.co.nz.***

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