TECHNICAL DATA SHEET (PROFI FLEX FLOAT)



PRODUCT DESCRIPTION

This is a tool that's designed to apply grout or cement in spaces between mosaic, stones, and tiles. These floats are typically used by stone and tile installers. Once the grout is applied, the tile installer uses float to spread out the grout before pressing it into the cracks and crevices between tiles. The rubber pad prevents the float from catching the edge of a tile and cracking it. This Professional float smoothly fills the grout between tiles, and creates a continuous surface. Aluminium plate is for added for durability.

MATERIAL

Handle – polypropylene with Thermoplastic elastomers Coating

Metal plate – Aluminium

Foam – EVA

Tuff Rubber Sheet (White) – Natural Rubber

FEATURES

Durable Abrasion-resistant Rubber sheet.
 Rubber sheet with very low water absorbing.
 Low swelling in water & alkaline cement slurry.
 14mm thick EVA Foam with 2-rounded corners & 2 - angled corner.
 Foam with tapper profile at edges.
 1.5mm Thick aluminium sheet to prevent twisting & deformation.
 TPE Coated handle for smooth grip.
 Easy to clean.

DIMENSIONAL SPECIFICATIONS

Length - 240mm & width -100mm. Length - 300mm & width -100mm.

PHYSICAL AND CHEMICAL PROPERTIES: -

ITEM TEST	SPECS
Cellular structure	Closed Cell
Density (kg/m³)	125 - 160 kg/m³
Shore (A)Hardness EVA Foam	15 - 20
Water Absorption by Weight %	Low
Temperature	Good at low temperature

CHEMICAL COMPOSITION

Cl	hemical Composition	CAS No.	% Weight
	Boron	<i>7</i> 440-42-8	0.0011
	Chromium	<i>7</i> 440-47-3	0.038
	Iron	<i>7</i> 439-89-6	0.90
	Manganese	<i>7</i> 439-96-5	0.31
	Phosphorus	<i>77</i> 23-14-0	0.0007
	Silicon	<i>7</i> 440-21-3	0.31
	Calcium	7440-70-2	0.0002
	Nickel	<i>7</i> 440-02-0	0.015
	Cadmium	<i>7</i> 440-43-9	0.0002
	Aluminium	<i>7</i> 429-90-5	98
	Lead	<i>7</i> 439-92-1	0.01
	copper	<i>7</i> 440-50-8	0.146
	Zirconium	<i>7</i> 440-6 <i>7-7</i>	0.001
	Titanium	7440-32-6	0.03
	Vanadium	7440-62-2	0.014
	Bismuth	<i>7</i> 440-69-9	0.001
	Tin	<i>7</i> 440-31-5	0.002
	Antimony	<i>7</i> 440-36-0	0.0008
	Zinc	7440-66-6	0.1
	Magnesium	<i>7</i> 439-95-4	0.119

PHYSICAL AND CHEMICAL PROPERTIES: -

	
ITEM TEST	SPECS
Shore (A) Hardness Rubber Sheet	55 - 60
Water Absorption by Weight %	Low
Temperature range	-20°C to +70 D°C

STORAGE RECOMEDATION

Store in a cool well-ventilated place in original packing. Open packing while going to be used.

NOTE

Product is in compliance with substance of Very High Concern (SVHC) i.e. ≤ 0.1 %w/w as per the candidate list promulgated by the European Chemicals Agency (ECHA) which are defined in Article 57 of REACH Regulation (EC1907/2006) checked by Tuv-Nord Group.