



**ARCOY INDUSTRIES (INDIA) PVT. LTD.**

Your partners in corrosion prevention



# ARCOFLOOR-ESL

SELF-LEVELLING EPOXY FLOORING



## INTRODUCTION

**ARCOFLOOR-ESL** is a specially developed self-levelling material used for floorings in various industries and is known for its high gloss, good chemical resistance, excellent hardness, abrasion resistance and other mechanical properties.

## FEATURES

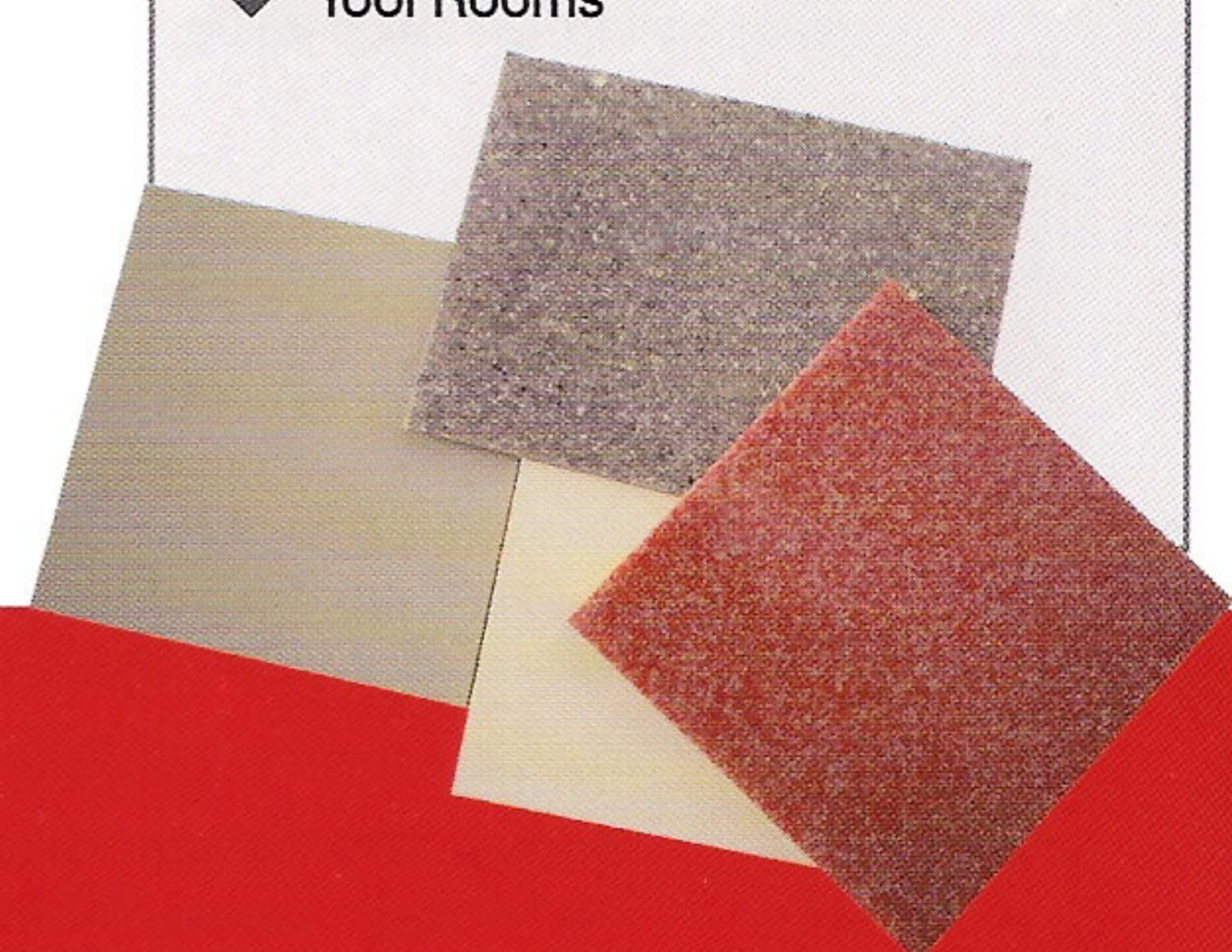
- ◆ Hard Wearing
- ◆ Dust-Free
- ◆ Easy to Clean
- ◆ Highly Chemical Resistant
- ◆ Highly Compressive with Flexural Strengths
- ◆ High Impact and Abrasion Resistant
- ◆ Fast Curing
- ◆ Low Shrinkage during cure

## APPLICATION

- ◆ Pharmaceutical Industry
- ◆ Automobile Industry
- ◆ Food & Beverage Industry
- ◆ Laboratories
- ◆ Showrooms & Hotels
- ◆ Textile & Paper Mills
- ◆ Electronics & Chemical Industry
- ◆ Battery Plants
- ◆ Steel & Fertilizer Plants
- ◆ Atomic Energy Plants
- ◆ Hospitals
- ◆ Warehouses
- ◆ Process Areas
- ◆ Tool Rooms

A name in the making of  
Floors & Coatings

**CORROSION  
NO ENTRY**





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## MECHANICAL PROPERTIES

Properties	Unit	Value
Compressive Strength	kg / cm <sup>2</sup>	600 - 900
Flexural Strength	kg / cm <sup>2</sup>	250 - 350
Modulus of Elasticity	kg / cm <sup>2</sup>	6x10 <sup>4</sup> - 8x10 <sup>4</sup>
Abrasion Resistance Taber Abraser	mg / 1000 cycles	0.500
<b>Curing Period</b>	Walkable	24 Hours
	Usable	72 Hours
	Complete Curing	After 7 Days
<b>Floor Thickness</b>	2 mm to 5 mm (Depending on the Area of Application)	

## TECHNICAL DATA

Colours : All colours available

Volume Solids : 100%

Specific Gravity @ 30°C : 1.30 - 1.45 gm / cc

Mixing Ratio : 1:4:4 (Hardener:Base:Filler)

Pot life @ 30°C : 50 - 60 minutes

Shelf life : 1 year (Below 25°C)

**ARCOFLOOR - ESL** is available in a wide range of colours to give your floorings a good, long lasting aesthetic value.



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For any further information, please contact our technical cell at the below mentioned address:

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