



technical data sheet.



polished concrete.

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polished concrete.

description.

Polished concrete is the best floor system for industries with the most durable, cost efficient with minimal maintenance, and most resistant against liquids/chemicals.

Minimize cost by reducing maintenance/re-installation costs but with the same high gloss level as other floor systems. Free maintenance with its durability proven to be able to withstand extreme pressure when run over by tanks.

features & benefits.

- Scratch Resistance/Hardness : 5-7 Mohs
- Most durable floor system.
- Lasts as long as concrete lifetime
- The easiest and most economical to maintenance
- More cost effective
- Low maintenance costs
- Save costs by reducing reinstallations
- One of the highest gloss levels of all Floor Systems
- Strong, durable, and maintenance free
- Durability tested and proven strong even for tanks

quality options.

Polished concrete available in 3 option:

| Quality | Eco | Standard | High Quality |
|--|-----------------------------------|-----------------------------------|-----------------------------------|
| Hardness/Scratch resistance (MOHS) | 4 - 5 | 5 - 6 | 6 - 7 |
| Life Time (depending on the weight of the load) | 5 years | 10 years | 20 years |
| Warranty | 2 years | 3 years | 8 years |
| Outdoor (Anti-UV) | Yes | Yes | Yes |
| Wet concrete | No issue | No issue | No issue |
| Color | Natural cement color, sands, rock | Natural cement color, sands, rock | Natural cement color, sands, rock |
| Anti Slip - Dry (1 poor, 5 excellent) | 4 | 5 | 5 |
| Anti Slip - Wet (1 poor, 5 excellent) | 3 | 3 | 3 |
| Gloss Index | 30 - 40 | 40 - 60 | 60 - 80 |
| Perbaikan Rata/Flatness | No | up to 5 mm | up to 10 mm |
| Finishing color | Natural cement color | Natural cement color / Sands | Natural cement color / aggregate |
| Maintenance | Medium | Low | Very Low |
| Drying time | 6 hours | 6 hours | 6 hours |
| Anti Stain | Optional | Yes | Yes |



step-by-step application.



step 01 Grind existing concrete



step 02 Crack reparations



step 03 Liquid floor hardener



step 04 Polishing stage



step 05 Detail checking



step 06 Second stage polishing stage



step 07 Seal buffing



step 08 Finishing