

## Polystone® Play-Tec

### Convincing arguments for playground designers

#### Weatherproof

##### Pale colours – not with us!

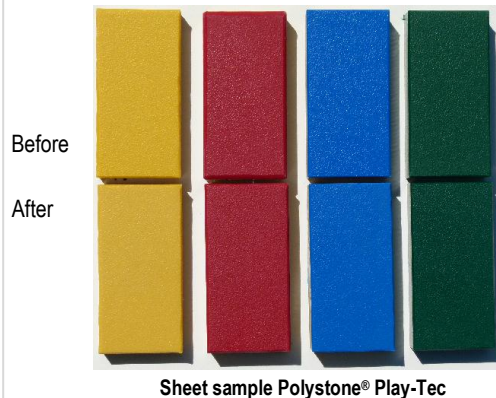
Children love gaudy colours, which is why coloured playground equipment should not fade from weathering even after a short time.

A great deal of commitment has enabled us to develop a product that in playground design offers unequalled opportunities:

- Colour pigments especially optimised for outdoor use
- Constant checks through accelerated weathering tests in our own laboratories
- Our own outdoor weathering plants world-wide

The results and also the comparisons with market products are convincing!

#### In the hardness test: Vivid colours with wind and weather



**Showing one's colours in the xenon test:** The sheet samples were subjected by Röchling to 2,000 h of light, heat and water in an accelerated weathering plant. The test was held under laboratory conditions as per DIN EN ISO 4892-2 with market-based test duration. The upshot: Even after weathering, Polystone® Play-Tec is persuasive with vivid colours. Should you not be a Röchling customer, ask your supplier for convincing test results.

Sheet sample Polystone® Play-Tec



*Hardness test: Röchling also tests on outside weathering plants world-wide, as here on the roof of Spanish Röchling Plásticos Técnicos S.A.U.*

#### Durability

##### More than 10 years!

Polystone® Play-Tec has been especially developed for use outside. The high quality of this product leads to very long durability. Even after 10 years, embrittlement of the material is not to be expected. Even scratches are practically invisible, due to the material being homogeneously through-dyed.

Moreover, Polystone® Play-Tec features very low maintenance. Dirt and even graffiti only adhere very badly and can be easily removed.



*EN 71-3, -9, -10, -11 governs safety tests on toys, particularly with regard to toxic contents and organic-chemical compounds which might be ingested or absorbed by children.*

#### Safety

##### TÜV-tested!

The materials used on playgrounds must not present any danger to children, i.e.:

- No risk of injury by the playground elements splitting off or even cracking
- No risk from the material itself due to noxious substances in the contents

Polystone® Play-Tec fulfills high safety requirements:

It does not involve the risk of injury, and all standard colours have been successfully tested by TÜV NORD CERT GmbH in accordance with Standard EN 71-3, -9, -10, -11.

**We will be only too glad to inform you in all detail about our commitment to safety, weathering resistance and durability in playground design and what Polystone® Play-Tec performs!**

Write us:

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