



ACRYLICPOOL

TRANSPARENT QUALITY

COMPANY PRESENTATION



Compendium of knowledge about acrylic

We present basic information, if necessary, we will send detailed data such as technology sheets.

Acrylic - what is it ?

Acrylic is called "acrylic glass," acrylic, or acrylic glass.

Its chemical abbreviation is PMMA.

PMMA comes in a cheaper version of cast PMMA, however, for our applications it is necessary to use cast PMMA. It is much more expensive, but only it has the right physical and chemical requirements.

Parameters of acrylic depending on the manufacturer

- 1 Regardless of the manufacturer, the acrylic is identical. The production base of acrylic at every major manufacturer is Mitsubischi granulate.
2. Differences in the quality of the final product can only include bonding, thermoforming and sanding/polishing.
3. Bossing imperfections are correctable after acrylic assembly.
4. It is an abuse to "bump up" a single parameter by a few percent and claim that such an acrylic is significantly better than the competition.
5. The problem with the yellowing of acrylic from China, applies to the reality of the 1970s, because at that time manufacturers from China did not have access to good granules.

Acrylics-our suppliers

1. company Rohm / Evonik (Germany) - the largest acrylic producer in the EU.
2. the leading supplier from China, is the largest acrylic company in the world, with an annual production of 70 thousand tons. This concern is listed on the Shanghai Stock Exchange.
3. The backup supplier from China, is a company that is a leading supplier of flat panels.
4. We have completed more than a dozen freight from each of these suppliers, so they are proven suppliers.

Pros of acrylic

1. Perfect transparency.
2. High impact resistance.
3. Ease of repair and periodic renovation.
4. Resistance to chlorine, ozone and coagulants.
5. Possibility of face bonding. Only a faint optical blemish remains.
6. Durable bonding to reinforced concrete, steel and foil.
7. Material safe for vertical and horizontal transport.

Pros of acrylic - continued

8. Easy machining, drilling, threading etc.
9. Resistance to minus temperatures and acid rain.
10. high resistance to thermal penetration.

Minuses of acrylic

1. Relatively low flow temperature, without significantly in swimming pools, important for saunas
2. material relatively soft, requires washing only with water and weak detergent. Do not use chemicals with abrasive and chemically aggressive Domestos type.
3. PMMA panels are difficult to install at temperatures below 10 degrees C.

How we work

Pre-production process

Manufacturing process

Warranty service



Conceptual and design work

1. After receiving the guidelines, we prepare with a price offer or 3 D visualizations
2. If necessary, we prepare variants and optimizations of the original project
3. If the client so desires, we make precise visualizations, with a lot of details.
Additional price item.
4. If there is such a legal requirement, we make a structural design, authorized by a constructor with the appropriate authorizations. Additional price item.

Production stages

1. Request for quotation.
2. Price offer (2 working days).
3. After approval, we issue guidance to industries (5 working days).
4. Production order (2 working days).
5. Production and transport by track or road (2 to 6 weeks).
6. Acceptance inspection of reinforced concrete, a min. week before unloading.
7. Unloading on site (1 - 3 working days).
8. Installation (3 days for a typical single slab, 2 wks when bonding slabs).
9. Leakage test.

Legal and financial issues

- 1 We have a third party liability policy up to the amount of 1 million PLN.
2. Offers are issued in PLN and EURO.
3. Financing on the basis of stage advances.
4. Guarantee for the constancy of the material 60 months
5. Guarantee for tightness 60 months
6. All conditions of realization available at www.acrylicpool.eu/owu
7. All information at www.acrylicpool.eu
8. Welcome to our Instagram and You Tube



Thank you for
Your attention



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