

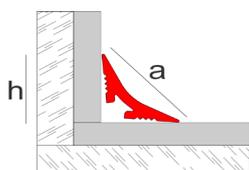


## Novoescocia® Methacrylate



Highly resistant and durable mini scotia made of high quality methacrylate (PMMA). Due to its excellent properties it is ideal for areas with high humidity levels or submerged areas. It is also excellent for being installed outdoors because it does not turn yellow. Its small face side and its after-tiling installation, makes it ideal for all kinds of angles in bathrooms, kitchens, shower trays, bathtubs, washbasins, etc. It is supplied with protective film.

### General Features



Material:	Methacrylate (PMMA)
Lenght:	8ft2in / 2,5 l.m.
Dimensions:	h: 7/16" / 11 mm.
	a: 9/16" / 15,3 mm.
Packaging:	100 u./box
Finishes:	01 - White

03 - Beige

153 - Metallic



01 03 153

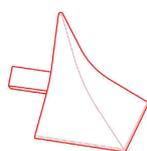
### Applications

Application of Novoescocia® Metacrilato:

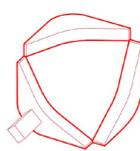
- Corners between wall and kitchen counter
- Perimeters in shower trays or bathtubs
- Wall-floor, wall-wall or wall-ceiling joints, horizontally and vertically
- Corners between wall and floor in **swimming-pools (submerged)**
- Corners in areas with high humidity levels (**spas, thermal areas...**)

### Complementary pieces

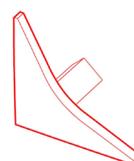
Novoescocia® Metacrilato has complementary pieces available ,made of Zamak, to get a perfect finish.



Exterior angle



Interior angle



Cover

## Technical Features

### Mechanical

Elongation up to break	2,5 - 5%
Rockwell hardness	In M scale: 92
Tensile modulus	2400 - 3300 N/mm <sup>2</sup>
Impact resistance Izod	Entre 16 y 32 J*m <sup>-1</sup>

### Thermal

Linear thermal expansion coefficient	From 70*10 <sup>-6</sup> to 77*10 <sup>-6</sup> K <sup>-1</sup>
Working temperature	From -40°F (-40°C) up to 50-90°C (122-194°F) depending on if is a continuous work or not

### Physical

Density	1,2 g*cm <sup>-3</sup>
Water absorption	< 0,2 %
UV resistance	Excellent. It doesn't become yellowish and neither crack.

### Chemical

Resistance to chemicals:

Mineral/organic acids	Resistant
Acetic acid	Not resistant
Sulfuric acid bichromatic	Not resistant
Ethyl acetate	Not resistant
Turpentine/alcohol	Partially resistant
Benzol/butanol/ketones	Not resistant
Chlorides	Resistant
Detergents	Partially resistant
Esters	Partially resistant
Ethanol	Not resistant
Gasoline / Glycerine	Resistant
Halogen	Not resistant
Alifatic hydrocarbons	Resistant
Aromatic hydrocarbons	Not resistant
Lubricants/oils (vegetables or minerals)	Resistant
Silicones	Partially resistant
Methanol	Not resistant

## Materials

PMMA (Methacrylate)

Novoescocia® Methacrylate is a profile made by extrusion of PMMA (Methacrylate). Methacrylate is a high resistant and durable plastic material which has better properties than other common plastic materials like , for example, PVC. Between the properties that it shares with other plastics stand out its high rigidity, deformation resistance, impact resistance, reduced permeability and high security of performance. It also has an excellent weatherability and resistance to UV better than the rest, so it can be installed outdoors without any problem. Its remarkable performance in areas with high humidity levels or submerged areas, makes it the best option to install in places such as swimming-pools, spa, thermal areas, etc.

### Installation



To see the video, capture this picture with your mobile phone (QR code reader software is necessary) or click on the picture.

Clean the surface destined to the installation of Novoescocia® Methacrylate:

1. Cover generously the back face of Novoescocia® Methacrylate with a fast adhesive like “MS Sealing/ Express Adhesive” from Fischer.
2. Fill also the posterior cavity with the same adhesive to ensure a perfect sealing and good adhesion.
3. Place the Novoescocia® Methacrylate on the corner and press it firmly to ensure a good contact between both surfaces.
4. Finally clean the leftover material and let dry.

*\* In humid environments or in direct touch with water, it is recommended to seal the joints between Novoescocias® with silicones.*



### Warnings



The complementary pieces of NovoescociaMethacrylate are **made of zamak**, so they are **not suitable** to be installed in areas with high humidity levels or submerged areas. In this case, you should cut the profiles at 45° angles and then put them together.

### Cleaning and maintenance

Steel wool, abrasive products or scouring are not recommended because they could cause superficial damage. Clean the material with soap and water and be sure to use a smooth cloth without particle remainings which could scratch the material.

Some alcohols (methanol, ethanol and buthanol) and organic solvents (solvents, cetones) are harmful for the material. That is why they are not recommended.

### Technical Information

You can find out more information about the technical features of Emac®'s products by downloading their Technical File from [www.emac.es](http://www.emac.es).

If you have any query please contact our Technical Department in [tecnico@emac.es](mailto:tecnico@emac.es).



Submerged areas



Outdoors



Indoors



Wall tiling



Flooring