

6011: Strength Where You Need It Most

Today's transoms hold more weight and power than ever before, so failure is not an option



Arjay Technology's Ceramic Pourable Compound (CPC) is great for building or repairing boat hull transoms, where its extremely high compressive and tensile strengths make for a strong finish. It's great for filling most large volumes where superior strength and rigidity are major concerns.

Performance Benefits

- Excellent rigidity and strength
- Formulated with premium resins
- Low exotherm
- Mixes and pours easily from a 5-gallon pail
- 6011 HV is pumpable
- Excellent stability



Using foam in aft hull to prevent 6011 from escaping during transom pour



6011 HV can be used as a backup for through bolting marine hardware

ProTips & Other Resources at ArjayTech.com

- ProTip: How Low is Low Exotherm? (PDF) 6011 in mass casting.
- ProTip: Creative Uses for Ceramic Pourable (PDF)
- 6011 TDS (PDF) Available for download any time on our website

TECHNICAL DATA SHEET

6011 CERAMIC POURABLE POLYESTER BONDING COMPOUND

RECOMMENDED FOR

Transoms/Transom Repair	Filling Large Volumes
Securing Marine Hardware	Radii
Coring Small Parts	Engine Mounting Bed
Two Part Mold Backup	Repairing Dry Rot

WORKING PROPERTIES

Gel Time	Reaction Time	Fixture Time	Peak Exo
18-24 min	30-75 min	48-99 min	140-180° F

TYPICAL PHYSICAL PROPERTIES @77°F (24°C)

Color	Gray
Odor	Styrene
Texture	Grainy
Weight	7.6 lbs/gallon
Shelf Life	4-6 months

VISCOSITY

RPM	μ Min	μ Max
2	50,000	72,000
20	12,000	21,000

TYPICAL CURED PROPERTIES @77°F (24°C)

Test	Average
Tensile Elongation, %	8-10
Tensile Strength, PSI	1.4 - 4.2 K
Flexural Strength, PSI	30 -34 K
Flexural Modulus, PSI	1.11E+06
Compressive Strength, PSI	3.8 - 4.2 K
Lap Shear, PSI	1.2 - 1.5 K
Heat Deflection, °F	160
Linear Shrinkage, %	0.5 - 1
Shore D Hardness	70-80

PACKAGING & AVAILABILITY



Pails
5 Gal./19 L
ITEM# 6011



Drums
55 Gal./ 189 L
ITEM# 6011HV