

TECHNICAL INFORMATION

INNOVATIONS FOR PRECASTERS

Tarmac offers you the best choice in concrete solutions, including tried and tested concretes idea for precast use. A combination of both Topflow self-compacting and Toproc Rapid high early strength technologies offers the optimum solution to the precaster.

TOPFLOW

- Self-compacting, for the perfect precast finish.
- Tarmac has developed a specific self-compacting mix ideally suited to the demands of precasting operation
- Self-compacting nature assures superior finish
- No vibration results in less noise, no trailing wires and less energy use
- Reduce safety hazards - eliminates the need for workmen to walk on top of the form, and the cords and hoses associated with concrete vibrators
- Improved surface quality and fewer bugholes, requiring fewer patching or 'beautification' efforts
- Strength-typically above 60mpa at 28 days

TOPROC RAPID

- High early strength mix specific to precasters' requirements with guaranteed strengths at 4, 15, 24 and 48hrs
- Very high early strengths (+40mpa) achievable to allow early demoulding and lifting
- May increase turnaround of forms or beds -ideal when time is short or when the production process falls behind schedule
- High ultimate strength achieved producing a very durable concrete when in use
- A mix design with good 'open' time (two hours) allowing for casting operation
- A fluid mix which assists in the casting process, allowing a much better finishing profile
- May remove or reduce the necessity of heating the forms or beds - with rising energy costs this is a considerable saving

MAKING YOU SUCCESSFUL

- Tarmac can work with you to design and supply mixes that are unique to your business' requirements
- All Tarmac concrete is accredited with BS 8500, EN 206, ISO9001 and BES6001 (Very Good) as standard, by choosing Tarmac you are choosing quality
- As the world leader in concrete innovation, our products are always under review, meaning our customers are able to work with the cutting-edge in concrete technology
- Tarmac already has extensive experience in working with precasters, both erecting ready mix plants on their existing sites or, where possible, leasing buildings to aid precasters opportunities, offering savings to potential set up costs
- Working with Tarmac allows your precast outlet to reap the benefits of our technical services, with technical staff being on hand at no extra cost to look at mix designs, gain cube results, offer advice on finishing, offer training to site personnel and many more services

For more details visit
tarmac.com/contact